



Stabilization of HLA-A2 molecules on T2 Cells
by HIV-1(LAI)Rev CTL-motif containing peptides

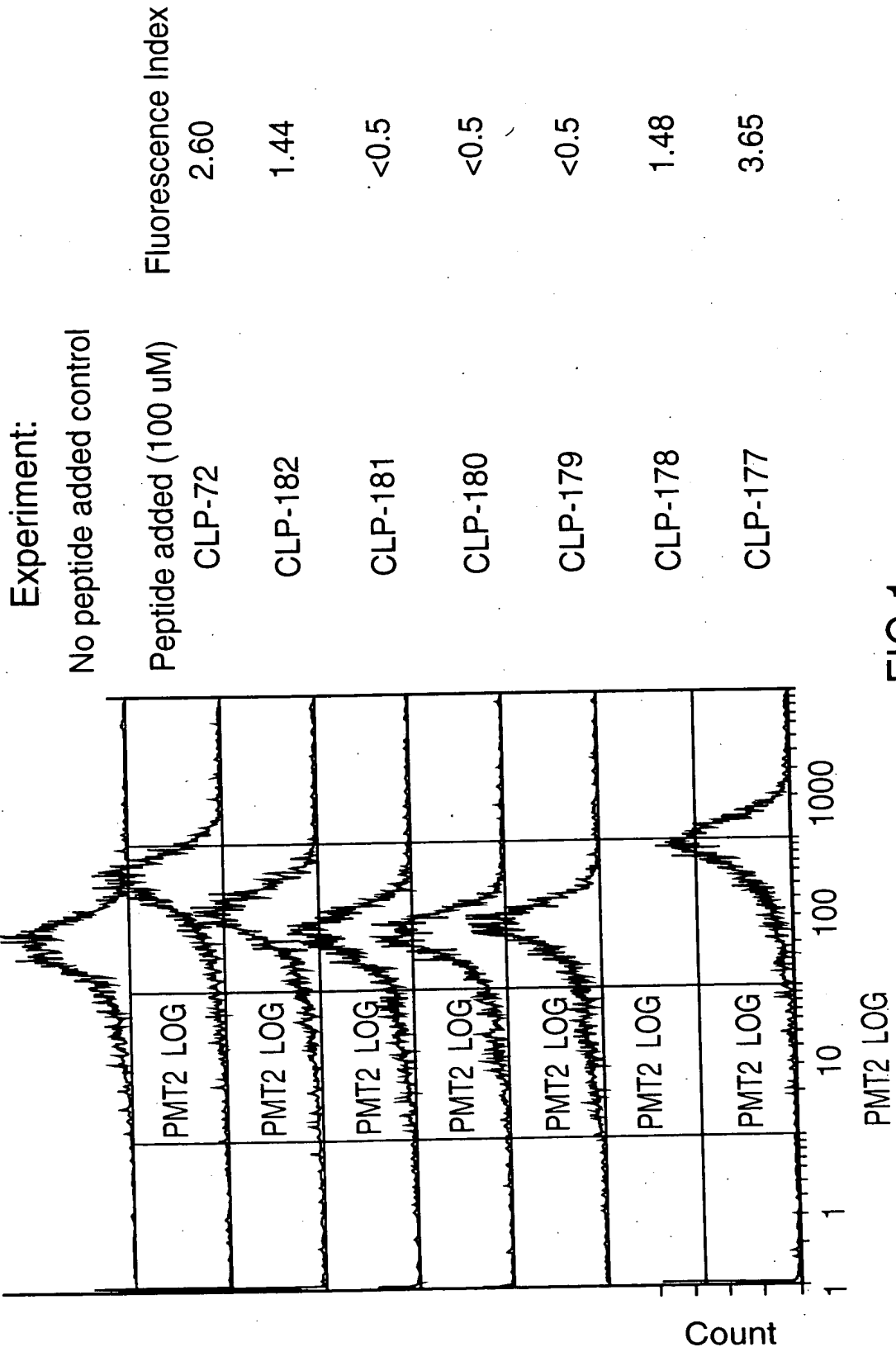


FIG.1

Immunogenicity of HIV-1 (LAI)Rev
immunogens in A2Kb transgenic mice

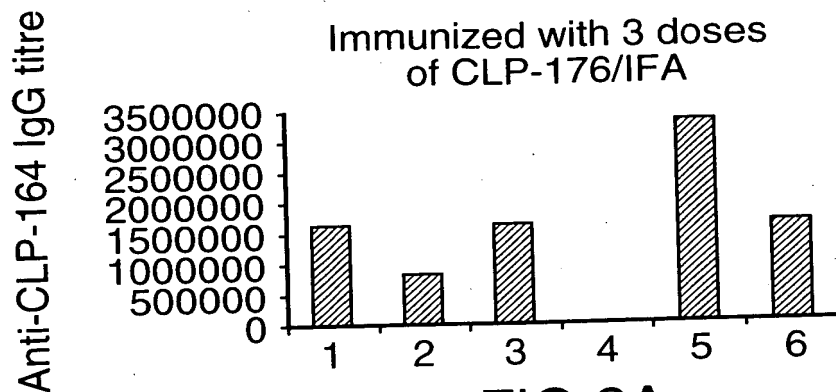


FIG.2A

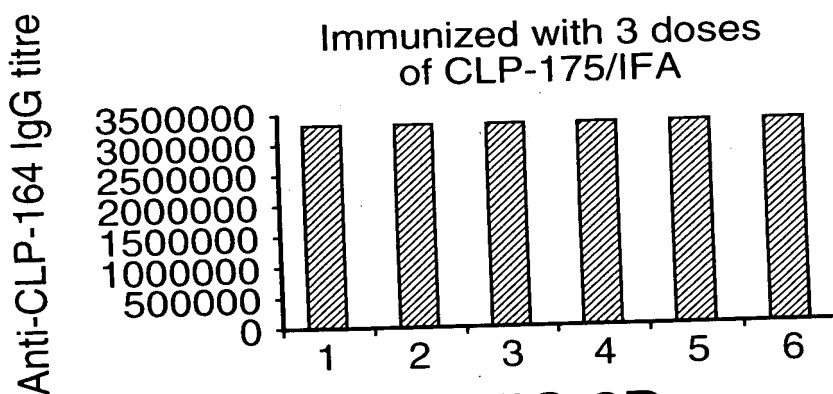


FIG.2B

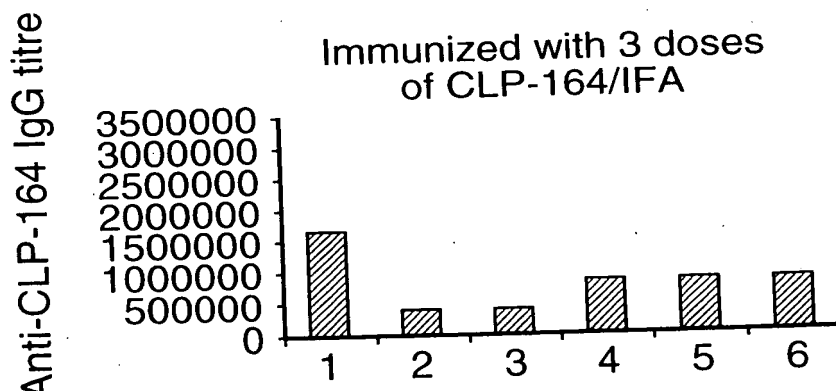


FIG.2C

Immunogenicity of HIV-1 (LAI)Rev
immunogens in A2Kb transgenic mice

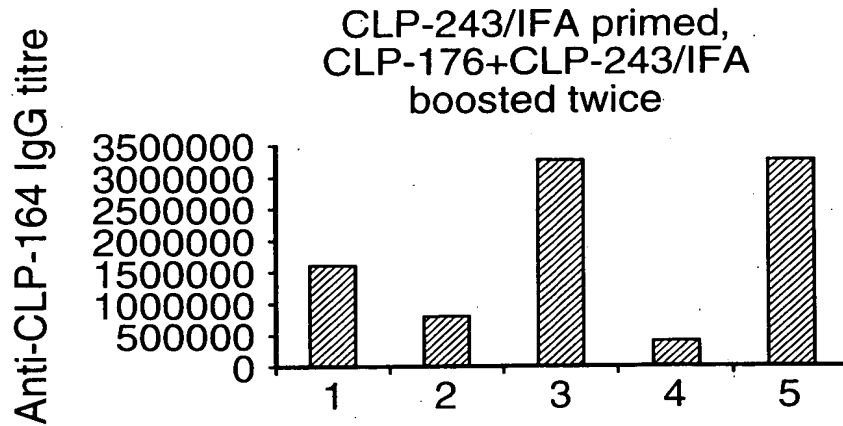


FIG.2D

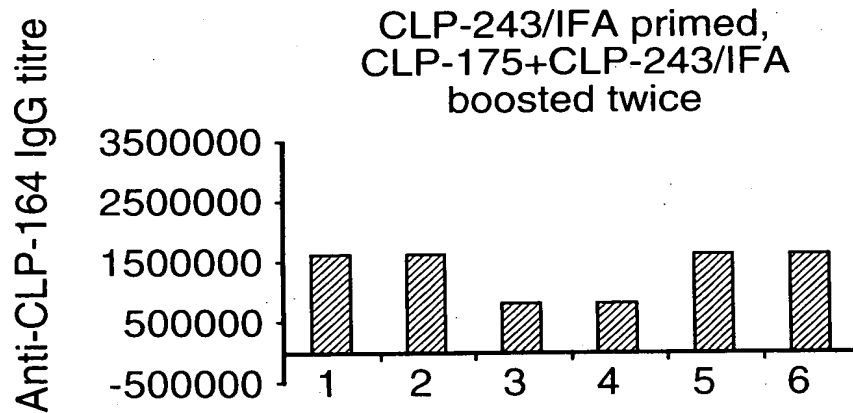


FIG.2E

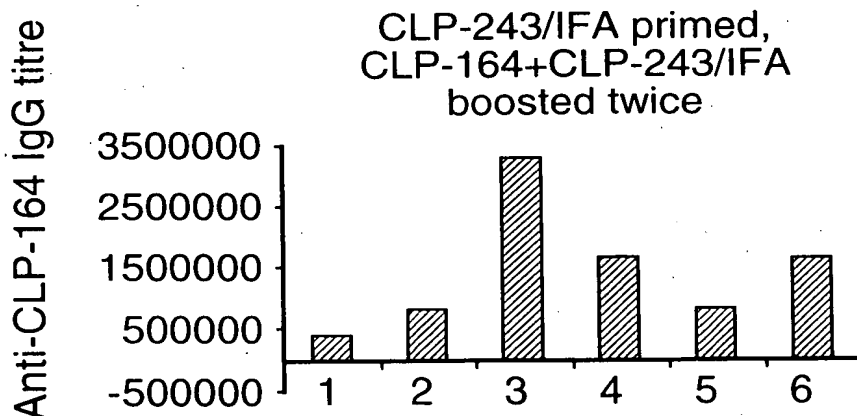
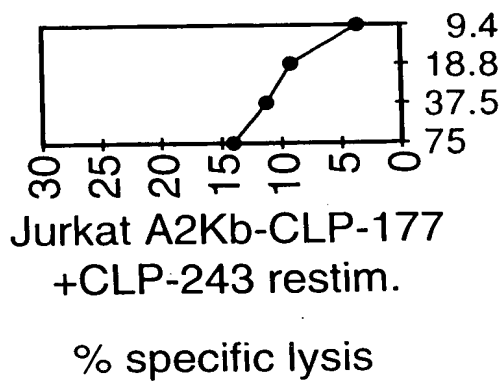


FIG.2F

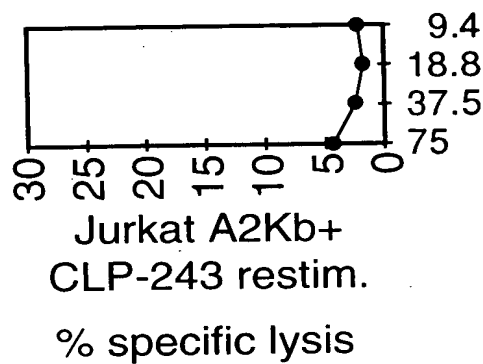
HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
 CLP-243/IFA primed, CLP-243+ 175/IFA boosted (2x)

Jurkat A2Kb-CLP-177 target



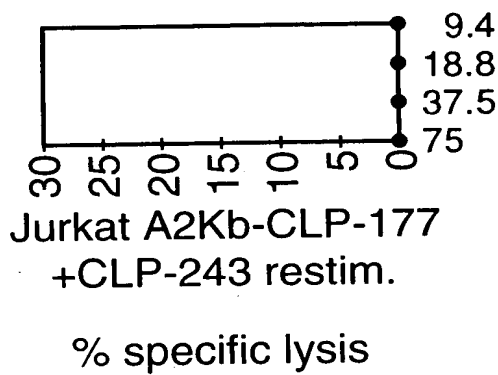
E:T

FIG.3A



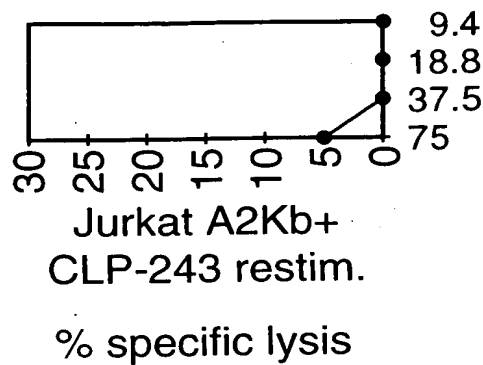
E:T

FIG.3B



E:T

FIG.3C

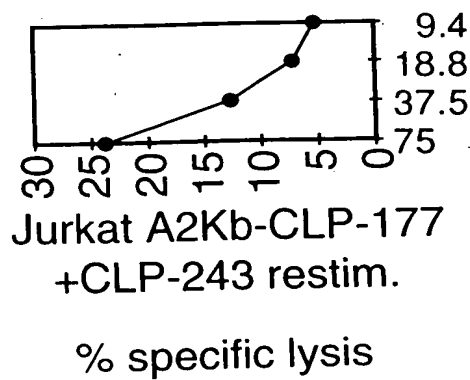


E:T

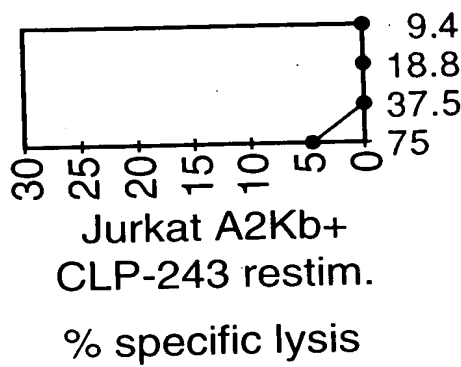
FIG.3D

HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
 CLP-243/IFA primed, CLP-243+ 176/IFA boosted (2x)

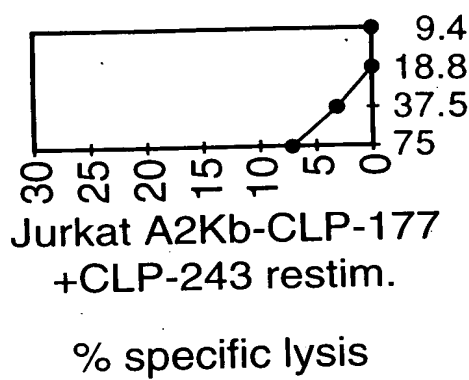
Jurkat A2Kb-CLP-177 target Jurkat A2Kb target



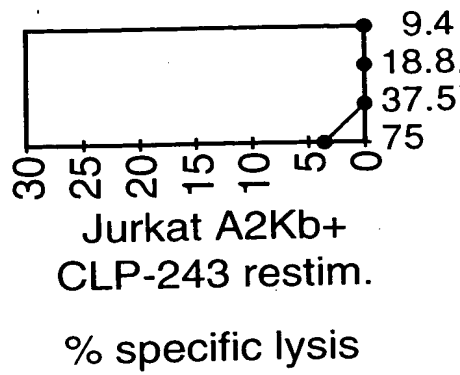
E:T
 FIG.3E



E:T
 FIG.3F

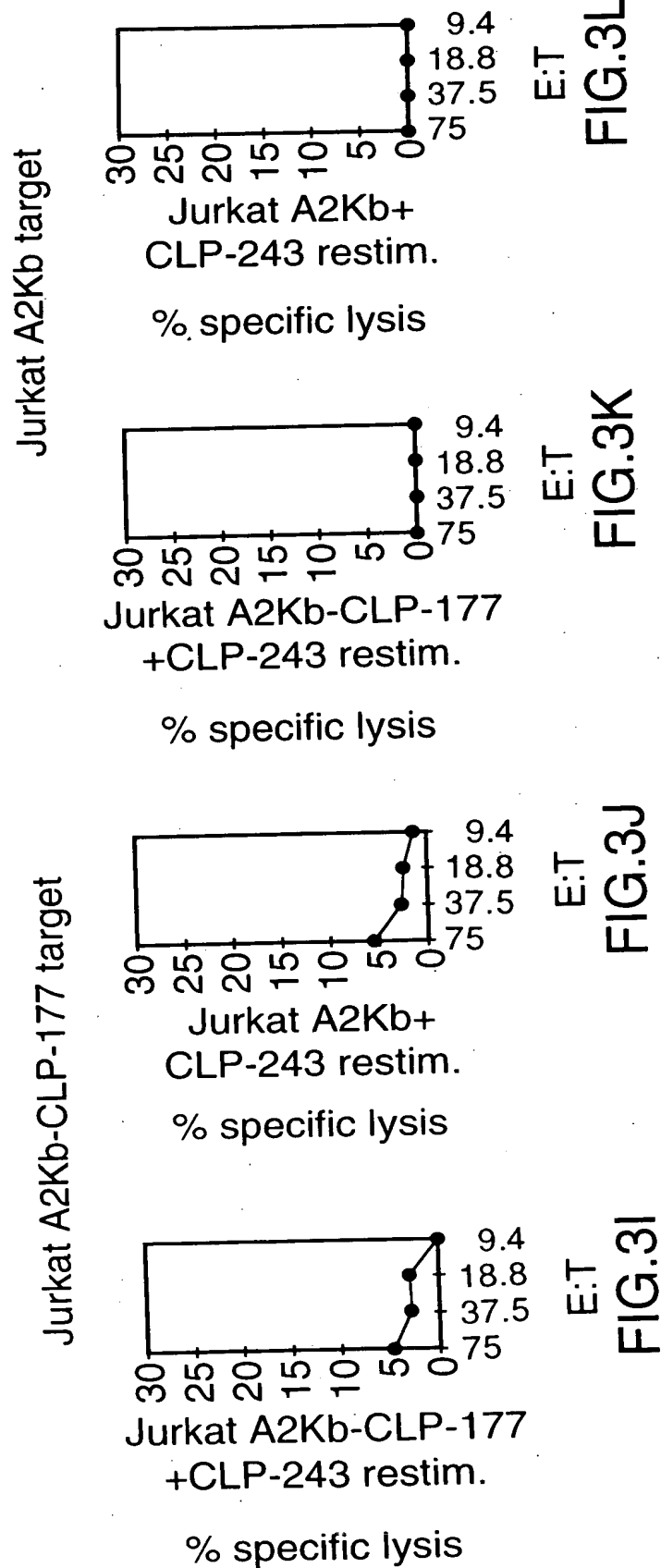


E:T
 FIG.3G



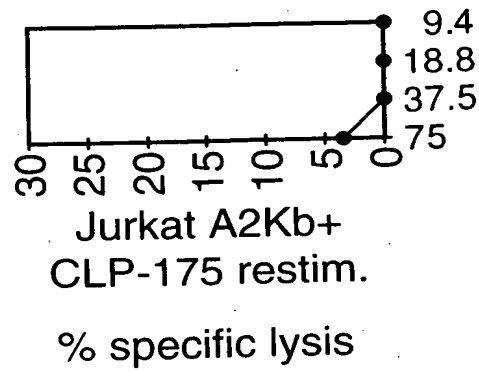
E:T
 FIG.3H

HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
 CLP-243/IFA primed, CLP-243+ 164/IFA boosted (2x)

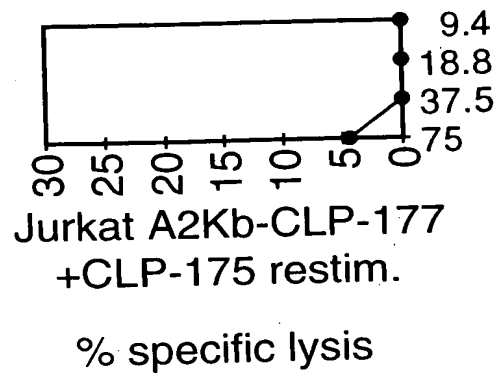


HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
CLP-175/IFA immunized (3x)

Jurkat A2Kb target

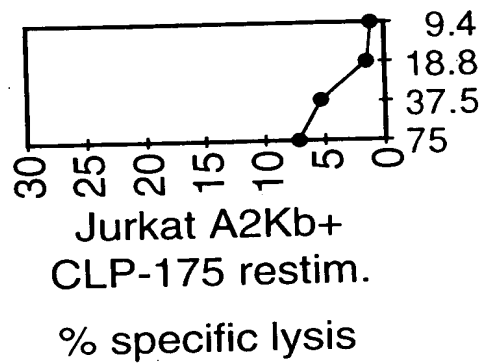


E:T
FIG.3P

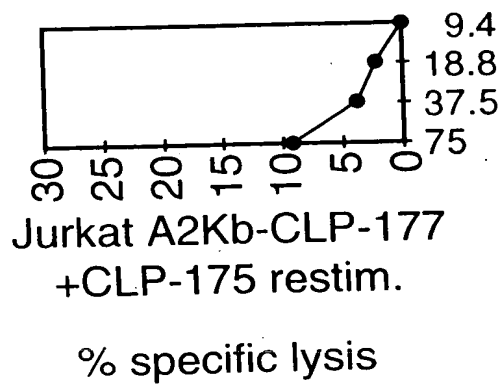


E:T
FIG.3O

Jurkat A2Kb-CLP-177 target



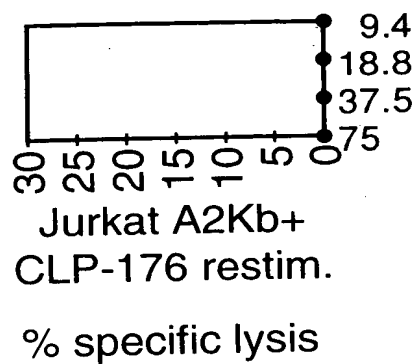
E:T
FIG.3N



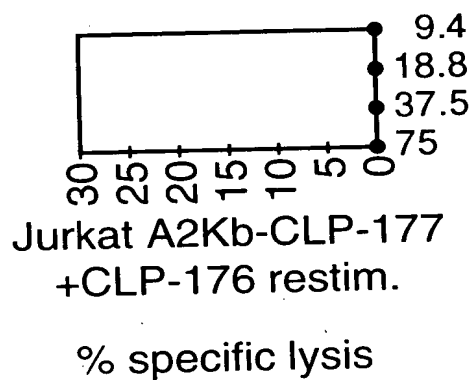
E:T
FIG.3M

HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
CLP-176/IFA immunized (3x)

Jurkat A2Kb target

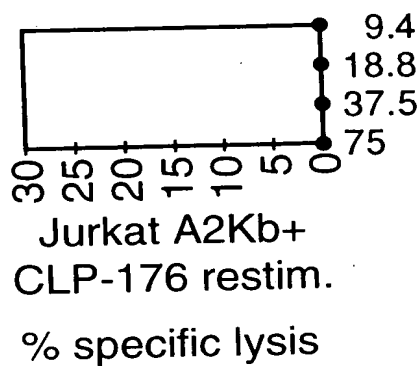


E:T
FIG.3T

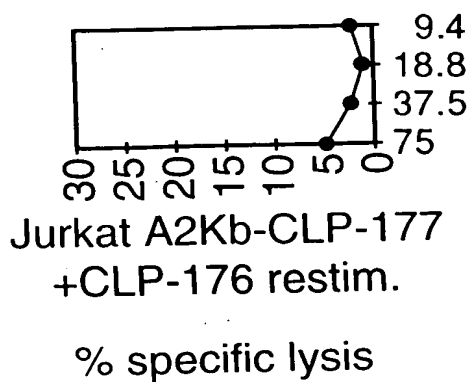


E:T
FIG.3S

Jurkat A2Kb-CLP-177 target



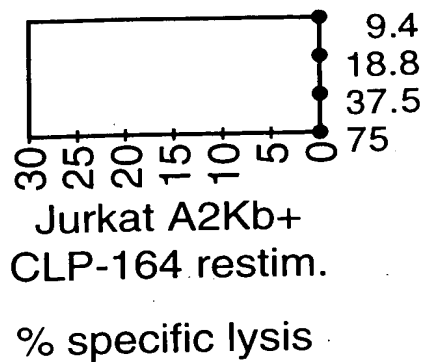
E:T
FIG.3R



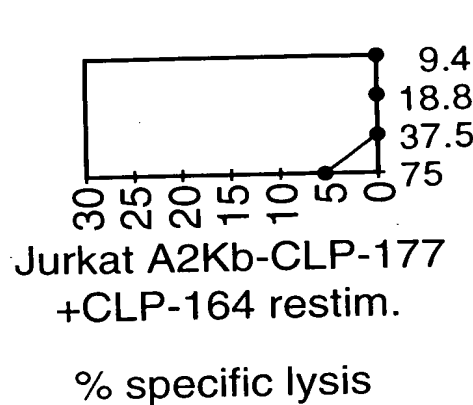
E:T
FIG.3Q

HIV-1(LAI)Rev-specific CTL induction in A2Kb transgenic mice
 CLP-164/IFA immunized (3x)

Jurkat A2Kb target

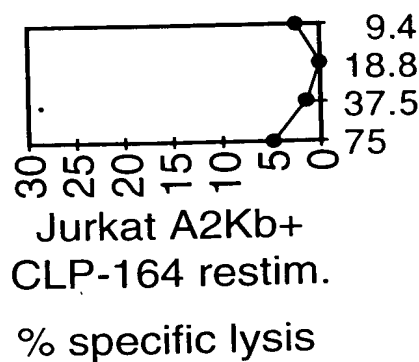


E:T
 FIG.3X

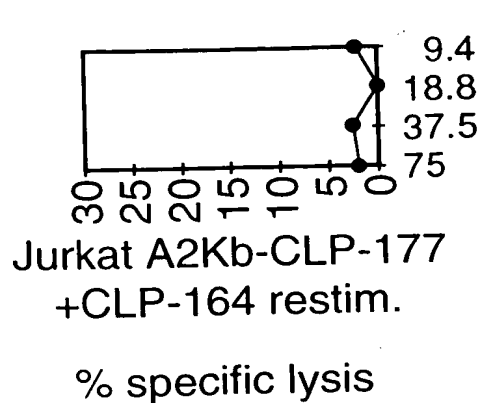


E:T
 FIG.3W

Jurkat A2Kb-CLP-177 target



E:T
 FIG.3V



E:T
 FIG.3U